



**Washington State
Department of Transportation**

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Michael G. Thorne
Director and CEO

DATE: MAY 24, 2005

TO: ALL INTERESTED PARTIES

**RE: M. V. KLAHOWYA DRYDOCKING
CONTRACT NO. 00-6973**

ADDENDUM NO. 1

This is to inform you of the following updates and changes to the Invitation For Bids (IFB) for the above-referenced project:

**TECHNICAL SPECIFICATIONS
IFB Volume I**

**ATTACHMENTS TO THE TECHNICAL SPECIFICATIONS
IFB Volume II**

Attached hereto and incorporated herein are revisions to the IFB Technical Specifications and the Attachments to the IFB Technical Specifications document.

QUESTIONS AND ANSWERS

Attached hereto and incorporated herein are five (5) Questions and Answers regarding the IFB Technical Specifications document.

All other terms and conditions remain unchanged. All bidders will be required to acknowledge receipt of this Addendum on the Bid Form. All Addenda will become a part of the Contract.

Sincerely,

Barbara Olson
Contracts Coordinator

Attachment

M.V. KLAHOWYA
DRYDOCKING
G:\PWC\VESSEL\6973-1

ADDENDUM 1



ATTACHMENT TO ADDENDUM NO. 1

IFB TECHNICAL SPECIFICATIONS

IFB Volume I

TEMPORARY SERVICES

Item No. 2

Page 2, line 2. Paragraph B. After the word “facility.”, add the following new sentence:

“It is estimated 10,000 gallons of sewage will disposed of during the duration of the Contract.”

PREP AND PAINT ZONE NO. 1, CURTAIN PLATE

Item No. 5

Page 9, line 3. Paragraph A. After the word “painting.”, add the following new sentence:

“Attachment No. 5, WSF DWG 4439-100-03 M/V KLAHOWYA OUTBOARD PROFILE is provided as guidance.”

PREP AND PAINT ZONE NO. 2, VEHICLE DECK

Item No. 6

Page 9, line 23. Paragraph A. After the word “painting.”, add the following new sentence:

“Attachment No. 6, WSF DWG 4439-100-02 M/V KLAHOWYA INBOARD PROFILE and Attachment No. 6A, WSF DWG 4439-025-03 M/V KLAHOWYA VEHICLE DECK ARRANGEMENT are provided as guidance.”

PREP AND PAINT ZONE NO. 3, PASSENGER CABIN EXTERIOR

Item No. 7

Page 10, line 28. Paragraph A. After the word “washing.”, add the following new sentence:

“Attachment No. 7, WSF DWG 4439-025-04 M/V KLAHOWYA PASSENGER DECK ARRANGEMENT is provided as guidance.”

PREP AND PAINT ZONE NO. 4, DECKS AND CABIN TOPS

Item No. 8

Page 11, line 21. Paragraph A. After the word "painting.", add the following new sentence:

"Attachment No. 8, WSF DWG 4439-025-05 M/V KLAHOWYA TEXAS DECK ARRANGEMENT is provided as guidance."

SATELLITE COMPASS INSTALLATION

Item No. 13

Page 14, line s 15 – 37 and page 15, lines 1 – 6. Delete the entire text in Item No. 13 and replace with following new text:

- "A. Install WSF furnished FURUNO Satellite Compass, Model SC-110 in accordance with **Attachment No. 13** WSF Dwg. No. 8402-647-094-01 MV KLAHOWYA, Satellite Compass Installation Wiring Diagram, **Attachment No. 13A** WSF Dwg No. 8402-647-015-01 MV KLAHOWYA, Antenna Foundation for SC110 Satellite Compass Location and Construction Details and below specification.
- B. Install the WSF furnished Satellite Compass Antenna on top a contractor fabricated mast located at frame 23 on the No. 1 deckhouse. Orientation of the antenna to the Vessel fore and aft line is critical.
- C. Remove the overhead in the deckhouse and insulation as required to weld the mast foundation plates and transits and to run the wiring. Restore all removals upon completion of testing.
- D. The mast shall be fabricated from 4" schedule 40, 316 stainless steel pipes with a 18" schedule 80, 316 stainless steel 2" section on top to mount the compass. The mast shall be 7' 6" high and have gussets and braces back to the deckhouse top. The deckhouse top shall have 15.3 lb plate reinforcing pads were the mast, gussets and braces land. Fabricate a 36" by 21" access platform with steps to allow access to the top of the mast two feet above the housetop.
- E. Install cable and cable runs from new antenna down the mast, through the overhead of the deckhouse and into the aft bulkhead of the overhead of the Fan Room. Install new transit watertight penetrations in the overhead of the deckhouse and the aft bulkhead of the overhead of the Fan Room of the size and type to allow the antenna leads to pass through. Install cable run through fan room into Pilothouse void using existing bulkhead transit.

NOTE:

Wherever new penetrations are required, they shall maintain the watertight and fire ratings of the bulkhead or deck being penetrated. Existing non-poured bulkhead and deck penetrations may be reused. New Multi-Cable transits shall be Nelson type. Test all deck, bulkhead and hull penetrations in company with and to the satisfaction of the WSF and USCG Inspector, and the Vessel Staff Chief Engineer.

- F. Remove and restore all interferences including insulation disturbed by this Item.
- G. Conduct Power Meter test of all new cabling to insure the installation meet all requirements. Provide WSF Inspector with three (3) copies of test results.
- H. Install the SC-1101 Processor unit in the void space below the Pilot House at the same location as the ADIS Processor. Install mounting plate on the newly installed flanges, mount Processor on the mounting plate with Stainless Steel Bolts, lock washers and Nuts.
- I. WSF will provide the services of an Electronics Contractor to make the final terminations and install the display units in the pilothouses.
- J. Prepare all surfaces affected by this work to an SSPC-SP3, Power Tool Cleaning. To all prepared surfaces apply one (1) coat Wasser MC Miozinc Green, to a minimum of 3 mils (DFT) to prepared surfaces. Apply one (1) coat Wasser MC CR Buff, to a minimum of 3 mils (DFT) to all prepared surfaces. Hand-stripe all edges. Topcoat with Wasser MC Luster, to a minimum of 3 mils (DFT) to match existing/surrounding colors."

**ATTACHMENTS TO THE TECHNICAL SPECIFICATIONS
IFB Volume II**

TABLE OF CONTENTS

Attached hereto and incorporated herein are new pages 1 and 2 of the Table of Contents incorporating five (5) new Drawings, Attachment Nos. 5, 6, 6A, 7 and 8 and four (4) revised Drawings, Attachments Nos. 13, 13A, 16 and 18 (see below). The revised Table of Contents replaces and supersedes the Table of Contents issued in the original IFB.

ATTACHMENT NO. 5 (NEW)

M/V KLAHOWYA

OUTBOARD PROFILE

WSF DWG 4439-100-03

ATTACHMENT NO. 6 (NEW)

M/V KLAHOWYA
INBOARD PROFILE
WSF DWG 4439-100-02

ATTACHMENT NO. 6A (NEW)

M/V KLAHOWYA
VEHICLE DECK ARRANGEMENT
DWG 4439-025-03

ATTACHMENT NO. 7 (NEW)

M/V KLAHOWYA
PASSENGER DECK ARRANGEMENT
WSF DWG 4439-025-04

ATTACHMENT NO. 8 (NEW)

M/V KLAHOWYA
TEXAS DECK ARRANGEMENT
WSF DWG 4439-025-05

ATTACHMENT NO. 13 (REVISED)

M/V KLAHOWYA
WSF DRAWING, 8402-647-094-01, REV - A
SATELLITE COMPASS INSTALLATION
WIRING DIAGRAM

ATTACHMENT NO. 13A (REVISED)

M/V KLAHOWYA
WSF DRAWING, 8402-647-015-01, REV - A
ANTENNA FOUNDATION FOR SC110 SATELLITE
ANTENNA LOCATION AND CONSTRUCTION DETAILS

ATTACHMENT NO. 16 (REVISED)

M/V KLAHOWYA
WSF DRAWING, 8402-642-095-01, REV A
SUPER-LAN/SECURITY & SURVEILLANCE /
WIRELESS OVER WATER INSTALLATION

ATTACHMENT NO. 18 (REVISED)
M/V KLAHOWYA
WSF DRAWING, 8402-639-005-01, REV B
PILOTHOUSE SECURITY MODIFICATIONS

Attached hereto and incorporated herein (for prequalified bidders only) are: (i) five (5) new Drawings, Attachment Nos. 5, 6, 6A, 7 and 8; and (ii) four (4) revised WSF Drawings, Attachments Nos. 13, 13A, 16 and 18 (see above). The revised Drawings replace and supersede the corresponding Drawings issued in the original IFB package.

QUESTIONS AND ANSWERS

1. Q. [IFB Technical Specifications, Item No. 5, 6, 7, 8, 9, 10, 11 & 12, Painting Zones].
For estimating purposes can WSF supply the Outboard Profile, Inboard Profile and Deck Plans for the Klahowya in reference to the following items?
- 5. PREP AND PAINT ZONE NO. 1, CURTAIN PLATE
 - 6. PREP AND PAINT ZONE NO. 2, VEHICLE DECK
 - 7. PREP AND PAINT ZONE NO. 3, PASSENGER CABIN EXTERIOR
 - 8. PREP AND PAINTING ZONE NO. 4, DECKS AND CABIN TOPS
 - 9. PREP AND PAINTING ZONE NO. 5, PILOTHOUSE AND SUPERSTRUCTURE
 - 10. PREP AND PAINTING ZONE NO. 6, STACKS AND MASTS
 - 11. PREP AND PAINTING ZONE NO. 7, STAIRWELLS
 - 12. PREP AND PAINTING ZONE NO. 8, HANDRAILS AND SCREENS
- A. Please see the revisions to the IFB Technical Specifications in this IFB Addendum.
2. Q. [IFB Technical Specifications Item No. 2, TEMPORARY SERVICES]
For bidding purposes please provide quantify sewage removal, either in terms of gallons, dollars, or any defined unit so as to define the scope of this requirement and therefore allow bidders to tender a representative bid price.
- A. Please see the revisions to the IFB Technical Specifications in this IFB Addendum.

3. Q. [IFB Technical Specifications Item No. 3, PASSENGER DECK STEEL]
In order to identify specific interferences and submit an accurate and responsive bid, it is requested that WSF please describe the locations of steel renewals using measured coordinates from described "land marks" on the passenger deck. Please describe specific interferences per location, or make all deck covering and interference a lot price, OR make all interferences the subject of contract change order on commencement of work, ALSO please further identify the areas to be renewed in terms of dimensions rather than total square feet: IE 20 SF could conceivably be a 2' x 10' area : 100SF could conceivably, be a 2'by 50' area, etc. The references to frames in the specifications are not useful on the passenger deck with no frame references and no dimensions with which to lay out repair areas.
- A. The bidders are encouraged to arrange for and conduct a ship check of the areas and required interference removals. IFB Attachment No. 7 is provided showing the arrangement of the passenger cabin with frame numbers.
4. Q. [IFB Technical Specifications Item No. 4, JOINER DOOR RENEWAL]
Will the replacement of described joiner doors require removals, modifications, and reinstallation of interferences such as deck covering, paneling, trim, insulation, etc? Please describe specific interference per location.
- A. Interference removal and restoration is required as part of this Item. The bidders are encouraged to arrange for and perform a ship check of the vessel.
5. Q. [IFB Technical Specifications Item No. 20, WEIGHT CONTROL]
What is the weight of the individual lead ingots? OR How many lead ingots are to be moved from the vessel?
- A. Ingots weigh approximately 60 pounds each. See the IFB Technical Specifications, Item No. 20; paragraph G, for estimated quantity of ballast removal.

(END)

WASHINGTON STATE FERRIES
M. V. KLAHOWYA DOCKSIDE PRESERVATION

CONTRACT NO. 00-6973

ATTACHMENTS TO THE TECHNICAL SPECIFICATIONS

TABLE OF CONTENTS

(Revised 5/24/05)

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2	GENERAL CONSTRUCTION REQUIREMENTS
3	M/V KLAHOWYA PASSENGER DECK STEEL REPLACEMENT
4	M/V KLAHOWYA WSF DRAWING, 4439-004-02, REV B DOOR LIST AND HARDWARE SCHEDULE
5	M/V KLAHOWYA WSF DWG 4439-100-03 OUTBOARD PROFILE
6.	M/V KLAHOWYA INBOARD PROFILE WSF DWG 4439-100-02
6A.	M/V KLAHOWYA DWG 4439-025-03 VEHICLE DECK ARRANGEMENT

<u>No.</u>	<u>Title</u>
7.	M/V KLAHOWYA WSF DWG 4439-025-04 PASSENGER DECK ARRANGEMENT
8.	M/V KLAHOWYA WSF DWG 4439-025-05 TEXAS DECK ARRANGEMENT
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13	M/V KLAHOWYA WSF DRAWING, 8402-647-094-01, REV - A SATELLITE COMPASS INSTALLATION WIRING DIAGRAM
13A	M/V KLAHOWYA WSF DRAWING, 8402-647-015-01, REV - A ANTENNA FOUNDATION FOR SC110 SATELLITE ANTENNA LOCATION AND CONSTRUCTION DETAILS
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15	M/V KLAHOWYA WSF DRAWING, 8402-653-090-03, REV - PILOTHOUSE 24VDC DISTRIBUTION SYSTEM MODIFICATIONS ONE-LINE DIAGRAM
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